Index of Claims



Application/Control No.

09/724,289

Examiner

Ngoc K. Vu

Applicant(s)/Patent under Reexamination

11/28/05BANKERS ET AL.

Art Unit

2611

| <b>√</b> | Rejected |
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| =        | Allowed  |

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** Α o Objected

| Cla  | Claim    |             | Date     |   |                 |          |          |              |          | Claim Date |     |       |          |                 |   | _        |              |          |          |   |
|--|----------|-------------|----------|---|-----------------|----------|----------|--------------|----------|------------|-----|-------|----------|-----------------|---|----------|--------------|----------|----------|---|
|  |          | ļ. <u>.</u> | Г        | Γ | ┌╴              | 1        | Ť        | Г            | Г        |            | 1   |       |          |                 | Г | Γ        | Γ'           |          | Ť        | Т |
| Final  | Original | 11/28/05    |          |   |                 |          |          |              |          |            |     | Finat | Original |                 |   |          |              |          |          |   |
|  | 1        | 1           |          |   |                 |          | Г        |              | ·        |            | 1   |       | 51       |                 |   | T        | Т            |          | $\vdash$ | t |
|  | 2        | 1           |          |   |                 |          |          |              |          | Г          | 1   |       | 52       |                 |   |          | T            | T        | _        | t |
|  | 3        | ī           |          |   |                 |          |          |              | Г        |            | 1   |       | 53       |                 |   | 1        |              |          | T        | t |
|  | 4        |             |          |   |                 | Π        | Г        |              |          |            | 1   |       | 54       |                 |   |          |              |          | Г        | t |
|  | 5        |             |          | Г |                 |          |          |              | П        | Г          | 1 , |       | 55       |                 |   |          |              |          | Г        | t |
|  | 6        | П           |          |   |                 |          |          |              | <u> </u> |            | 1   |       | 56       |                 |   |          |              |          |          | T |
|  | 7        |             |          |   |                 |          |          |              |          |            | ]   |       | 57       |                 |   |          | Π            | Г        |          | T |
|  | 8        |             |          |   |                 |          |          |              |          |            |     |       | 58       |                 |   |          |              |          |          | T |
|  | 9        |             |          |   |                 |          |          |              |          |            | ]   |       | 59       |                 |   |          |              |          | Г        | Г |
|  | 10       |             |          |   |                 |          |          |              |          |            |     |       | 60       |                 |   |          | Г            | П        | Г        | Γ |
|  | 11       |             |          |   |                 |          |          |              |          |            | ]   |       | 61       |                 |   |          | П            |          |          | Τ |
|  | 12       | Ш           |          |   |                 |          |          |              |          |            |     |       | 62       |                 |   |          |              | L.       |          | Γ |
|  | 13       |             |          |   |                 |          |          |              |          |            |     |       | 63       |                 |   |          |              |          |          | T |
|  | 14       |             |          |   |                 |          |          |              |          | Ĺ          |     |       | 64       |                 |   |          | Γ-           |          |          | Τ |
|  | 15       |             |          |   |                 |          |          |              |          |            |     |       | 65       |                 |   |          |              |          |          | Τ |
|  | 16       | L           |          |   |                 |          |          |              |          |            |     |       | 66       |                 |   |          |              |          |          | Τ |
|  | 17       | Ш           |          |   |                 |          |          |              |          |            |     |       | 67       |                 |   |          |              |          |          | Γ |
|  | 18       | Ш           |          |   |                 |          |          |              |          |            |     |       | 68       |                 |   |          |              | "        |          | Γ |
|  | 19       | Ш           |          |   |                 |          |          |              |          |            |     |       | 69       |                 |   |          |              |          |          | Γ |
|  | 20       |             |          |   |                 |          |          |              |          |            |     |       | 70       |                 |   |          |              |          |          | Ι |
|  | 21       | Ш           |          |   |                 |          |          |              |          |            |     |       | 71       |                 |   |          |              |          |          | Ī |
|  | 22       | Ш           |          |   |                 |          |          |              |          |            |     |       | 72       |                 |   |          |              |          |          | Γ |
|  | 23       | L           |          |   |                 |          |          |              |          |            |     |       | 73       |                 |   |          |              |          |          | Γ |
|  | 24       | Ш           |          |   |                 |          |          |              |          |            |     |       | 74       |                 |   |          |              |          |          | Γ |
|  | 25       |             |          |   |                 |          |          |              |          |            |     |       | 75       |                 |   |          |              |          |          | Γ |
|  | 26       | Ш           |          |   |                 |          |          |              |          |            |     |       | 76       |                 |   |          |              |          |          | Γ |
|  | 27       | Щ           |          |   |                 |          |          |              |          |            | li  |       | 77       |                 |   |          |              |          |          | Γ |
|  | 28       |             |          |   |                 |          |          |              |          |            | ]   |       | 78       |                 |   |          |              |          |          | Γ |
|  | 29       | 1           |          |   |                 |          |          | L            |          |            |     |       | 79       |                 |   |          |              |          |          | I |
|  | 30       |             |          |   |                 |          |          |              |          |            |     |       | 80       |                 |   |          |              |          |          | I |
|  | 31       |             |          |   |                 |          |          |              | <u> </u> |            |     |       | 81       |                 |   |          |              |          |          | L |
|  | 32       |             |          |   |                 |          |          |              |          |            |     |       | 82       |                 |   | _        |              |          |          | L |
|  | 33       |             |          |   |                 |          |          |              |          |            |     |       | 83       |                 | ! |          |              |          |          | L |
|  | 34       |             |          | _ |                 |          | _        | $oxed{oxed}$ |          |            |     |       | 84       |                 |   |          |              |          | L        | L |
|  | 35       |             |          |   |                 |          |          |              |          |            |     |       | 85       |                 |   |          |              |          |          | L |
|  | 36       | Ш           |          |   |                 |          |          |              |          | _          |     |       | 86       |                 |   |          | L_           |          | _        | L |
|  | 37       | Ш           |          |   |                 |          |          |              |          |            |     |       | 87       |                 |   | <u> </u> |              | Щ        | L        | L |
| -  | 38       |             |          |   |                 |          |          |              |          | _          |     |       | 88       |                 |   |          |              | Ш        |          | L |
|  | 39       | _           |          |   |                 |          | L        |              | _        |            |     |       | 89       |                 |   |          | L_           | L        | _        | L |
|  | 40       |             | _        |   |                 |          | <u> </u> |              |          |            |     |       | 90       |                 |   |          |              |          |          | Ļ |
| -  | 41       | Н           | _        |   |                 |          | _        |              |          |            |     |       | 91       |                 |   |          | <u> </u>     | _        | _        | L |
| <del></del>                                      | 42       | Н           | _        |   | $\vdash \vdash$ | Ш        | <u> </u> |              | _        |            |     |       | 92       | Ш               |   | <u> </u> | <u> </u>     | $\vdash$ |          | L |
| <del></del>                                      | 43       | $\Box$      |          | _ | Ш               | Щ        | _        | Щ            | Щ        |            |     |       | 93       | $\vdash$        |   | L_       | <u> </u>     | <u> </u> | _        | L |
| <del></del>                                      | 44       | Ш           |          |   | Н               | $\vdash$ | $\vdash$ | Щ            | _        |            |     |       | 94       | $\vdash$        |   | L_       | <u> </u>     | <u> </u> | _        | L |
|  | 45       | Щ           | $\dashv$ |   |                 | Щ        | _        | Н            |          | -          |     |       | 95       | $\vdash \vdash$ |   | L_       | <u> </u>     | <u> </u> | _        | Ļ |
| $\vdash$   | 46       | $\dashv$    | -        |   |                 | Н        | ļ.,      | Н            | Н        |            |     |       | 96       |                 |   | L.       | <del> </del> | <u> </u> | _        | L |
| $\vdash \vdash$                                  | 47       | $\dashv$    |          | _ | Щ               | $\vdash$ |          | Н            | $\vdash$ |            |     |       | 97       |                 |   | <u> </u> | <u> </u>     | L.       | _        | L |
| <del>                                     </del> | 48       | -           | -        | _ | _               | $\dashv$ |          | $\vdash$     | Н        |            |     |       | 98       | <u> </u>        |   | <u> </u> | <u> </u>     | <u> </u> | <u> </u> | L |
| ├──┤   | 49       |             |          | _ | $\vdash$        | $\vdash$ | <u> </u> |              | Н        | _          |     |       | 99       | <b> </b>        |   | <u> </u> | <u> </u>     | $\vdash$ | _        | L |
| ш  | 50       | Ш           |          |   |                 | Ш        | $\Box$   |              | ليا      |            | l   |       | 100      |                 |   |          | Ш.           | l        |          | L |

| L        | Claim    |          |          | Date         |  |              |  |               |              |          |             |  |  |
|----------|----------|----------|----------|--------------|--|--------------|--|---------------|--------------|----------|-------------|--|--|
|          | Finat    | Original |          |              |  |              |  |               |              |          |             |  |  |
|          |          | 51       |          |              |  |              |  |               |              |          |             |  |  |
|          |          | 52       |          |              |  |              |  |               |              |          |             |  |  |
| Γ        |          | 52<br>53 |          |              |  |              |  |               |              |          |             |  |  |
| Γ        |          | 54       |          | Г            | Ι  | Ī            |  |               |              |          |             |  |  |
| Γ        |          | 54<br>55 |          |              | Г  | П            |  |               |              |          |             |  |  |
| Г        |          | 56       |          |              |  |              | Г  |               |              |          |             |  |  |
| Г        |          | 57       | Г        |              |  |              | Г  |               |              |          |             |  |  |
| Γ        |          | 58       |          |              | Г  |              |  |               |              |          |             |  |  |
| Г        |          | 59       |          |              |  |              |  |               |              |          |             |  |  |
| Г        |          | 60       |          |              |  |              |  | Г             |              |          |             |  |  |
| Г        |          | 61       |          |              |  | Г            |  |               |              |          | <b>-</b>    |  |  |
| ┢        |          | 62       | _        | Г            |  |              |  |               | Т            |          |             |  |  |
| ┢        |          | 63       | $\vdash$ |              | _  | T            |  |               | H            | <u> </u> | <b></b>     |  |  |
| ┢        |          | 64       | _        |              |  | -            | _  | $\vdash$      |              |          |             |  |  |
| $\vdash$ |          | 65       |          |              | <b>-</b>   | ┪            | <del>                                     </del> | $\vdash$      |              | Т        |             |  |  |
| 上        |          | 66       | $\vdash$ |              | <del>                                     </del> | H            | ┢  | H             | H            | H        | -           |  |  |
| ┢        |          | 67       | _        |              |  | $\vdash$     | $\vdash$   | ├─            | _            |          | -           |  |  |
| ┢        |          | 68       | _        |              | $\vdash$   |              | ┢┈   | ┢╾            | -            |          |             |  |  |
| ┢        |          | 69       | $\vdash$ | -            | -  |              |  | -             | $\vdash$     |          | $\vdash$    |  |  |
| ┢        |          | 70       | -        |              | $\vdash$   | _            | -  | -             |              |          | _           |  |  |
| 上        |          | 71       | _        | _            | ┢  | -            |  | ┢             | _            |          | $\vdash$    |  |  |
| ┝        |          | 71<br>72 |          | -            |  |              | -  | _             | -            | -        | ┢           |  |  |
| ⊢        |          | 73       |          | ⊢            | ┝  | -            | -  |               |              | ⊢        |             |  |  |
| $\vdash$ |          | 74       |          | -            | _  |              | ┢  | -             | $\vdash$     |          | $\vdash$    |  |  |
| ┢        |          | 75       |          | $\vdash$     | ┝  | <del> </del> |  |               | ├─           | ┝        | $\vdash$    |  |  |
| ┢        |          | 76       |          | $\vdash$     | -  | <del> </del> |  |               | ├-           | -        |             |  |  |
| ┢        |          | 77       | -        | ├            | -  | $\vdash$     |  | -             | ┝            | ├        | ⊢           |  |  |
| ┢        |          | 78       |          | -            | ┢  | $\vdash$     | _  | -             | ├            | $\vdash$ |             |  |  |
| ⊦        |          | 79       |          | $\vdash$     | -  |              | ⊢  | $\vdash$      | ├—           | -        | -           |  |  |
| H        |          | 80       |          | $\vdash$     | <del> -</del>                                    | -            | $\vdash$   | $\vdash$      | -            | -        |             |  |  |
| $\vdash$ |          | 81       |          | -            | -  | H            | ┝  | $\vdash$      | -            | $\vdash$ |             |  |  |
| ⊢        |          | 92       |          | -            | -  | ⊢            | ⊢  | -             | $\vdash$     | -        |             |  |  |
| ⊦        |          | 82<br>83 |          | <u> </u>     | H  | $\vdash$     | ┝  | $\vdash$      | <del> </del> |          | -           |  |  |
| ⊦        |          | 84       |          | $\vdash$     | H  | -            | $\vdash$   | H             | -            | _        |             |  |  |
| ⊢        |          | 85       |          | _            | $\vdash$   |              | -  | $\vdash$      |              | _        |             |  |  |
| ⊢        |          | 86       |          |              |  |              | H  | _             | _            |          | _           |  |  |
| $\vdash$ | -        | 87       |          |              | $\vdash$   | -            | -  | $\vdash$      | -            |          | _           |  |  |
| $\vdash$ |          | 88       |          | -            | $\vdash$   | $\vdash$     | $\vdash$   | H             | _            | -        |             |  |  |
| $\vdash$ |          | 89       |          | _            |  |              | H  | -             | _            |          | _           |  |  |
| $\vdash$ | -        | 90       |          |              |  |              | -  | _             | _            |          | _           |  |  |
| $\vdash$ |          | 91       |          | <del> </del> |  |              | -  |               |              | $\vdash$ | $\vdash$    |  |  |
| $\vdash$ |          | 92       | -        | $\vdash$     | $\vdash$   | $\vdash$     | <del></del>                                      | Н             | -            | —        | -           |  |  |
| $\vdash$ |          | 93       |          | -            | $\vdash$   | $\vdash$     | $\vdash$   | <del>  </del> | H            | $\vdash$ | _           |  |  |
| $\vdash$ | $\dashv$ | 94       |          | -            | -  | $\vdash$     | -  |               | -            |          |             |  |  |
| -        |          | 95       |          | $\vdash$     | <del> </del>                                     | Ι            | -  | -             |              | -        | <u> </u>    |  |  |
| $\vdash$ |          | 96       | -        | $\vdash$     | -  | $\vdash$     | Η-   | $\vdash$      | $\vdash$     | -        | <u> </u>    |  |  |
| $\vdash$ |          | 97       |          |              |  | -            | $\vdash$   | -             | $\vdash$     |          | <del></del> |  |  |
| $\vdash$ |          | 98       | -        | Н            | <del>  </del>                                    | -            | -  | $\vdash$      |              | -        |             |  |  |
| $\vdash$ | $\dashv$ | 99       | -        |              | -  | $\vdash$     |  | $\vdash$      |              | $\dashv$ |             |  |  |
| $\vdash$ |          | 100      | _        | -            | $\vdash$   | -            | _  | -             | -            |          | -           |  |  |

| CI       | aim                      | Date |          |  |          |          |            |           |          |          |  |
|----------|--------------------------|------|----------|--|----------|----------|------------|-----------|----------|----------|--|
|          | l l                      |      | Г        | Γ  |          | Γ        | Γ          |           |          |          |  |
| <u>a</u> | Original                 |      |          |  |          |          | l          |           |          |          |  |
| Final    | į                        |      |          |  |          |          |            |           |          |          |  |
|          | 0                        |      |          |  |          | l        | l          |           |          |          |  |
|          | 101                      |      | Г        | T -  |          |          | T          |           | <u> </u> | $\vdash$ |  |
|          | 101<br>102               |      |          | <del>                                     </del> |          |          |            |           | _        | $\vdash$ |  |
|          | 103<br>104<br>105        |      | Г        | Г  |          |          | Т          | Г         |          |          |  |
|          | 104                      |      |          | Г  | _        | Г        | Г          |           |          |          |  |
|          | 105                      |      |          |  |          | T        | Г          |           | _        | Ħ        |  |
|          | 106                      |      | Т        |  |          |          | 1          | $\vdash$  | Г        |          |  |
|          | 107                      |      |          |  |          |          |            |           | $\vdash$ |          |  |
|          | 108                      |      |          |  | Г        |          |            |           |          |          |  |
|          | 109                      |      |          |  |          |          |            |           |          |          |  |
|          | 110                      |      |          |  |          |          |            |           |          |          |  |
|          | 111                      |      |          |  |          |          |            |           |          |          |  |
|          | 112                      |      |          |  |          |          |            |           |          |          |  |
|          | 111<br>112<br>113        |      |          |  |          |          |            | Γ         |          | П        |  |
|          | 114                      |      |          |  |          |          |            |           |          |          |  |
|          | 114<br>115               |      |          |  |          |          |            | Γ         | $\Box$   | П        |  |
|          | 116                      |      |          |  |          |          | T          | Γ         |          |          |  |
|          | 117                      |      |          |  |          |          | Г          | Г         | Π        | П        |  |
|          | 118                      |      |          |  |          |          |            |           | T        |          |  |
|          | 119                      |      |          |  |          |          |            |           |          |          |  |
|          | 120                      |      |          |  |          |          | $\Box$     |           |          |          |  |
|          | 118<br>119<br>120<br>121 |      |          |  |          |          |            |           |          |          |  |
|          | 122<br>123               |      |          |  |          |          |            |           |          |          |  |
|          | 123                      |      |          |  |          |          |            |           |          |          |  |
|          | 124                      |      |          |  |          |          |            |           |          |          |  |
|          | 125<br>126               |      |          | П  |          |          |            |           |          |          |  |
|          | 126                      |      |          |  |          |          |            |           |          |          |  |
|          | 127                      |      |          |  |          |          |            |           |          |          |  |
|          | 128<br>129<br>130        |      |          |  |          |          |            |           |          |          |  |
|          | 129                      |      |          |  |          |          |            |           |          |          |  |
|          | 130                      |      |          |  |          |          |            |           |          |          |  |
|          | 131<br>132               |      |          |  |          |          |            |           |          |          |  |
|          | 132                      |      |          |  |          |          |            |           |          |          |  |
|          | 133                      |      |          |  |          |          |            |           |          |          |  |
|          | 133<br>134               |      |          |  |          |          |            |           |          |          |  |
|          | 135                      |      |          |  |          |          |            |           |          |          |  |
|          | 136<br>137               |      | L.       |  |          |          |            |           |          |          |  |
|          | 137                      |      |          | <u> </u>   |          | $\Box$   | L_         |           | oxdot    |          |  |
|          | 138                      |      |          | L  | Ŀ        |          |            |           |          |          |  |
|          | 139                      |      |          |  |          |          |            |           |          |          |  |
|          | 140                      |      | _        | L  |          | <u> </u> | Ш          | Ш         | Ш        | Ш        |  |
|          | 141                      |      | <u> </u> | L  | _        | <u> </u> | ldash      | $\square$ |          | Щ        |  |
|          | 142                      |      | _        |  |          | _        | L          | Ш         |          | Щ        |  |
|          | 143                      |      |          | L_   |          |          | Ш          | L.        | _        | Ш        |  |
|          | 144                      |      | <u> </u> | Щ  |          | Щ        | lacksquare | _         |          | $\sqcup$ |  |
|          | 145                      |      | L_       | _  |          | Щ        | L.,        |           | $\Box$   | Щ        |  |
|          | 146                      |      |          |  |          |          |            |           |          | Щ        |  |
|          | 147                      |      |          | Щ  |          | L_       | Ш          |           | _        | Ш        |  |
|          | 148                      |      |          |  | <u> </u> | L        | Ш          | Щ         | Щ        |          |  |
|          | 149                      |      |          | Ш  |          | Ш        | <u></u>    |           | L        | Ш        |  |
|          | 150                      |      |          |  |          | Ш        |            |           |          |          |  |